				0	
		1	MKULTRA Subprojec	t 10	
Description	Date	Obligations	± <sub>∽</sub> penditures	Balance .	
elfraguet 10 """"""""""""""""""""""""""""""""""""	May 26 1954	3300000	1370000	384.9600	

for the second			(2) NO. (1)	370
				3503.10-001
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DATE	REMARKS AND REFERENCES	CBLICATIONS INTURRED	CBLIGATI(US LIQUIDATED	UNLIQUIDATED BALANCE
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14 1955	Tuttoriston I hel 10	5 120.00		30,280.00
8 MAR .	aworn # 2 (two chups 18 500		30-310.00	
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		TANK BARANCATE STARS
FUNDS RECEIVED	FROM SECOND	
9/1/52 to 8/31/53		
Total Receipts:		\$40,040.00
Matal Dishurannan		
Total Disbursemen		· · · · · · · · · · · · · · · · · · ·
	Salaries \$21,885.52	
	Equipment and Office	
-	Supplies6, 169. 62	an an air an
	Other (Miscellaneous -	
	travel, meals, postage,	
	etc.) 621,01	 
	Returned to	40,040.00
	. <b>b</b>	
		, <b>"</b> .
9/1/53 to 8/31/54		
Total Receipts:		\$39,500.00
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Total Disbursemen		
	Salaries 33, 475. 40	المحمد المراجع المراجع المحمد المراجع المحمد المراجع المحمد المراجع المحمد المراجع المحمد المراجع المحمد المراج
	Equipment and Office	
	Supplies 4,458.17	
		· · · · · · · · · · · · · · · · · · ·
	Other (Miscellaneous -	•
	travel, meals, postage,	
	etc.) 944.99	
		AA 500 00
	Returned to 621.44	39,500.00
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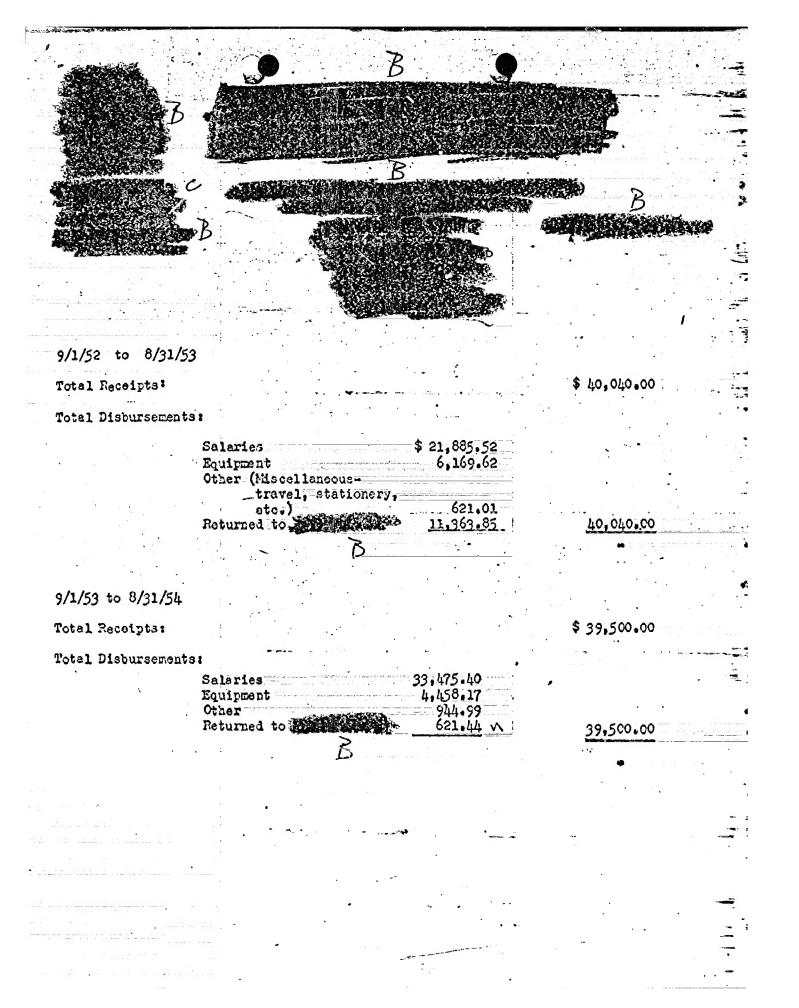
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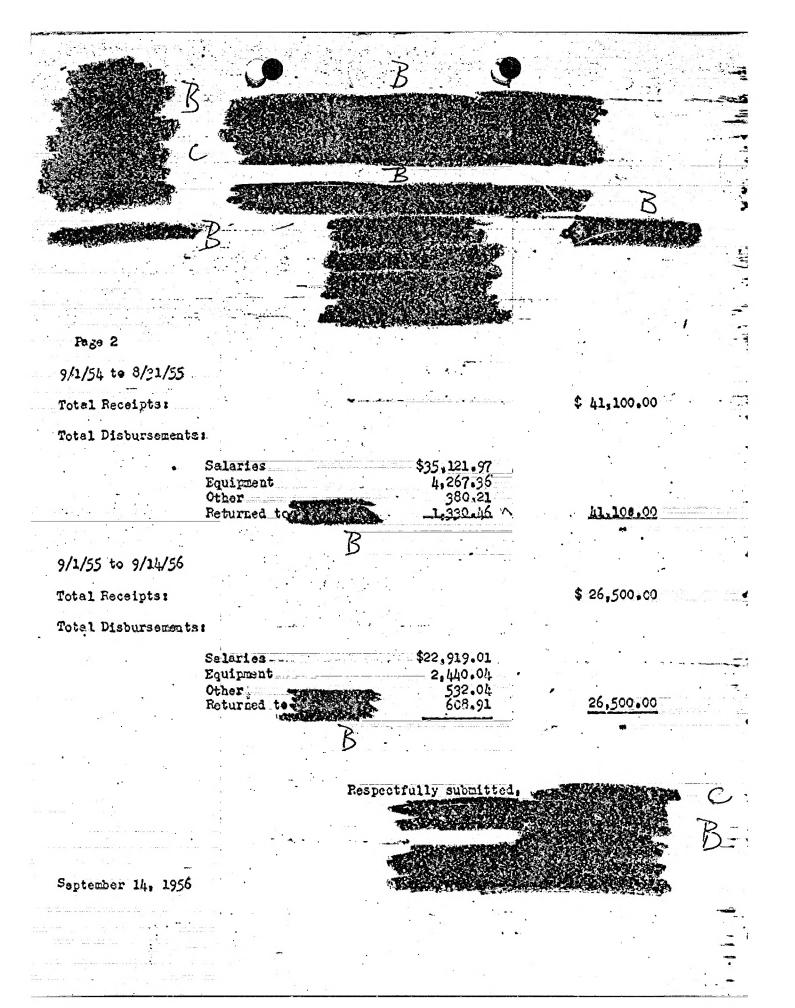
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	continued		
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9/1/54 to 8/31/55			
an an tao ann an tao an ta			\$41,100.00
Total Receipts:			<b>p-11, 100.00</b>
Total Disbursement	Salaries	\$35, 121. 97	
	Supplies	4,267.36	
	Other (Miscellaneous -	· · · · · · · · · · · ·	
i	travel, meals, postage,		
	a series and a series of the s	380.21	and the and an and the state of the second
	Returned to	1,330.46	41, 100.00
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9/1/55 to 9/14/56	and the second se	<u>***:</u> *	
· · · · · · · · · · · · · · ·			26,500.00
Total Receipts:			20, 500, 00
Total Disbursement	ts:	22,919.01	
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	Equipment and Office Supplies	2,440.04	e a la construction de la construct Construction de la construction de l
	Other (Miscellaneous -		Contraction on the second s
	travel, meals, postage,	and a second of the	
	etc.)	532.04	s ng kalang kanang kang kang kang kang kang kang
	Returned to	608.91	26,500.00
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			a a de la companya de
9/15/56 to 1/22/57		•	
			1,375.00
Total Receipts:		•	1,515.00
Total Disbursemen		751 25	a an 'a a tananan
A VIUS LAUDUL OVIN VU			
	Salaries		
	Salaries Funds transferred to	623.75	1, 375, 00
		<u>623.75</u>	1,375.00

Summary of all funds received from September 1, 1952 to January 22, 1957 Total Receipts: \$148,515.00 Total D.sbursements: Salaries \$114, 153. 15 Equipment and Office Supplies 17, 335. 19 Other (Miscellaneous -----travel, meals, postage, ---. •. . etc.) 2,478.25 Unexpended balances returned to Barrie B 13,924.66 Balance of funds transferred to the B 623.75 148,515,00 Respectfully submitted I have examined and approved the submitted expenditures. SIDNEY GUTYCIEB Chief ASS/Chemical Division Date: MAY 01 1357





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9/1/52 to 8/31/53	ار المحمد الجاري المحمد ال المحمد المحمد المحمد المحمد المحمد	
Total Receipts:	이 사람 눈 귀엽 물 걸 다 같다.	\$40,01+0.00
Total Disbursemen	ts:	
	Salaries Equipment	\$ 21,885.52 6,169.62
	Other_(Miscellaneous- travel,_stationery,	
	etc.)	621.01
	Returned to Barbon	11.363.85 40.040.00
9/1/53 to 8/31/54	$\mathcal{F}_{\mathcal{F}}$	
Total Receipts:		\$ 39,500.00
Total Disbursemen		
	Salarios Equipment	33,475.40 4,458.17
an a	Other a manual statistic statistics	944.99
	Returned to	<u>621.144</u> \$ <u>39,500.00</u>
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\$ 41,100.00

26,500.00

Page 2

-9/1/5+ to 8/31/55

Total Receipts:

Total Disbursements:

Salaries		\$ 35,121.	97		
Equipment		 4,267.	36	- 90 <b>*</b> -	
Other	The State State	 <u> </u>	21		-
Returned to		1,330.	46	41,100	. 00.
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9/1/55 to 9/14/56

Total Receipts:

Total Disbursements:

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Salaries 22,919.01	. 18 Animpiramilia Para di Mari	
Equipment 2,440.04		•
Other 532.04		
Returned to 26,500.	20 .	

Respectfully submitted

September 14, 1956

RECEIPT I hereby acknowledge receipt of the following two checks drawn on September 13, 1956, payable to STATES IN Cashier's Check No. M22314 in the amount of \$5,500.00 Cashier's Check No. M22315 in the amount of \$220.00 2. 26 Date: ON

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17. 250 2- 10- 021 ALLUTPENT

DATE	REMARKS AND REFERENCES	CBLIGATIONS INTURRED	OBLIGATIONS LIQUIDATED	UNLIQUITATED BALANCE
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29 August 1955

SER 4 4 16 PH '56

NEMORANDUM FOR: CORTROLLER (LIC) ATTENTION : Finance Division EURIECT : MAJLINA Subproject 108

Under the sutherity granted in the memorsadum dated 13 April 1953 from the DCI to the DD/A and the extension of this anthority in subsequent memoranda, Subproject 103 was previously approved. Under the same authority an edditional sum of \$5,720.00 has been authorized to cover the subproject's expenses to be charged to Allotzent 7-2502-10-001.

> 61DASY COTTLES Chief Tes/Chemical Division

> > 1. CENTLY TNAT 4505 ATT AVALASIL

AUTHORIZING OFFI

APPROVED FOR COLICATION OF FUEDS: isizal signal by Research Director 31 1959 Date: Distribution: ---oris & 2 - Addressoe 1 - TSS/00 1 - TSS/FASE 1 - TSS/SRB  $2 = TSS/CD_{\odot}$ TSS/CD/



10 September 1956

SHORARDUM FOR	Chief, Finance Division	
IA	TSS/Budgat Officer	
UBJECT 1	MULTRA Subproject 103,	Invoice
	Allotants 7-2502-10-001	•

1. Invoice 5 for the above subproject is attached. Payment should be made as follows:

> Two enchier's checks: one for \$5,500.00 end the second for \$220.00, both drawn on a local bank and payable to the second second

2. The above checks should be forwarded to Chief, 783/Chemical Division, through 783/Sudget Officer, no later than 17 September 1956.

3. This is a final invoice. Koveyer, since it is saticipated that additional FT 57 funds will be obligated for this project, the files should not be closed.

SIDENY COTTLIEB Chief, 188/Chemical Division

Attachments Invoice & Cartifications I MILE I CERTIFY THAT FUNDS ANT AVAILABLE Distribution: 455 OUTSANDIE NUTRINCE NO. Orig & 2 - Addresses\_ v/att' 63 Calibration Allowers No. 7. 2502-10-001 1 - Comptrollor-35. Hd 28 1 . 1 TSS/FASE N.C.S. AULICARING CANCER 2 - 135/CD BHECK HARS IN THE AMOUNT DE E TSS/CD/ (10 Sept 1956). CHECK#23314 IN THE AMOUNT DE 55 RECEIVED.

INVOICE

For services

\$5,720.00

#### CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 5 applying to MAULTRA Subproject 10, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a dotailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, ISS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to MULTRA Subproject 10, which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953, from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:



# •

DRAFT/ 1956

2

MENORANDUM FOR THE RECORD

SUBJECT: MAULTRA, Subproject 10B

1. The purpose for the initiation of Subproject 10B is to continue the research program of the sponsor expects for an additional year, starting 15 September 1956. The sponsor expects contained to complete his research effort sponsored through the sponsor expects to no later than 14 September 1957. It is understood that the support no later than 15 September 1957.

2. The scope of the proposed program will entail a critical analysis of all subject data with the goal of being better able to define the differences in certain effects of ISD. For a more detailed description see attached proposal.

3. The cost of this program is estimated to be \$5500 for a period of one year. To this must be added a 4% service charge to Therefore the total cost will not exceed \$5720.00. Charges should be made against Allotment 7-2502-10-001.

4. Upon conclusion of the program the principal investigator will submit an informal statement of expenditures of monies advanced for research activities. It has been requested that the statement be submitted in essentially the following form:

- a) Personal Compensation (Salaries)(Subject Fees)
- b) Equipment\_\_\_\_\_
- ) Supplies and Services
- d) Travel-
- e) Overhead
- f) Contingencies

Also, Also,

5. Title to any permanent equipment purchased by funds granted the Mospital will be retained by the Mospital in lieu of higher overhead rates. 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the Hospital will conform with the accepted practices of that institution.

7. It was also agreed that technical reports reflecting the progress of the research program will be submitted at mutually acceptable intervals.

8. (1) is cleared through TOP SECRET and is aware of the true nature of the project.

TSS/Chemical Division

APPROVED:

Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:



Research Director

Attachment: ; Proposal

Date:

Distribution: Original Only

# PROSPECTUS

# Conclusion of LSD Study:

In the past four years of research with LSD-25 we have developed reliable methods of (a) analyzing social situations and interactions; (b) describing personality in terms of social adjustment, and (c) relating social situations and social personality types to the specific effects of LSD. Through this methodology it has been possible to identify some important determinants of drug effects which have not been previously considered in studies of LSD-25. While we have made considerable progress in systematically studying these determinants, a certain amount of data analysis

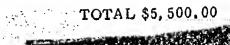
still remains to be completed before the determinants of the LSD-25 effect on individual cases can be reliably stated.

Therefore, the primary objective of this final phase of the project is to complete the analysis of data on all our subjects in order to define the extent that differences in certain effects can be accounted for by the above-mentioned determinants.

A second objective is to complete reports on some peripheral studies conducted with Serpisil and certain other psychochemicals.

		مر به مر
A third objective is to reduce and summ	arize the m	any
progress reports submitted during the course of	the project	into
a final report.		
Budget:		
Personal compensation (salaries) 4,500		

Equipment Supplies and services Contingencies, travel 



RECEIPT I hereby acknowledge receipt of the following two checks, both payable to Cashier's check #M46603, drawn on the in the amount of \$780.00; Cashier's check #UM15485, drawn on the Times Date: 23 mch 56



1 March 1956

MENORANDUM FOR: CHIEF, FINANCE DIVISION

r TSS/Budget Officer

SUBJECT

VIA .:

MULTRA Subproject 10, Invoice 2 Allotment 6-2502-10-001

1. Invoice 2-for the above supproject is attached. Payment should be made as follows:

Two ceshier's checks, one for \$19,500.00, drawn on a second in the emount of \$750.00, drawn on a second bank; both checks payable to

2. The above checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than 13 March 1956.



3. This is a final invoice. A total of \$27,560.00 was obligated under this subproject during FY 56. However, since it is anticipated that additional FY 56 funds will to obligated for this project, the files should not be was closed. A MULINT UP 57.00

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CHEENOUSTIST THE AMOUNT OF \$19500.00

Invoice & Certifications

Distribution: Orig & 2 = Addresseo 1 - Comptroller

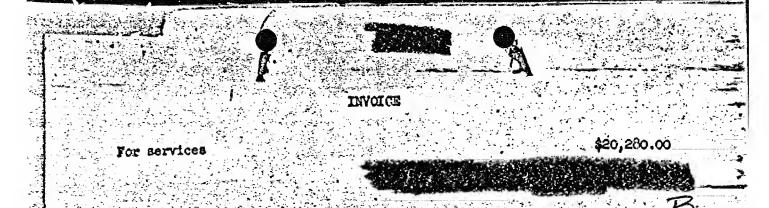
Acting Chief TSS/Chemical Division

> > AUTHORIZING OFFICER

TSS/CD/(1 Mar 56)

, ... CERTIFIED FOR PLYMERT OR CREI

1. In 756 hours in sight



## CERTIFICATIONS

(1) It is hereby certified that this is Invoice # applying to MKULTFA Subproject 10, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that rayment thereof has not yet been made.

Acting Chief, ISS/Chemical Division

Date:

Date:

(2) It is hereby certified that this invoice applies to NKULTRA Subproject 10, which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953, from the DCT to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director





9 Pebruary 1956

MENORATEUR FOR: COMPTROLLER

ATTENTICT .

Finance Division

SUBJECT

Authorization Ko. 4

Under the authority granted in the memorendua dated 13 April 1953 from the DOI to the ED/A and the extension of this authority in subsequent memoranda, Subproject 10 was previously approved. Under the same suthority an edditional sum of \$5,720.00-has been authorized to cover the subproject's expenses (thereby bringing to a total of \$27,500.00 funds oblighted during FY 56) to be charged to Allotzent 6-2502-10-001.

> SIDNEY CONTLIED Chief TES/Chemical Division

APPROVED FOR OSILICATION OF FUIDS: I CERTIFY THAT FIRIDS ARE AVAILANCE A

A AUTORITIES CYFICE

Research Director

Dater

Distribution:

Orig & 2 - Addressee

- $\frac{1 TSS/00}{1 TSS/FASB}$
- 1 TSS/SRB
- 2 TSS/CD

TES/CD/2000 A. 153 12 5 55 14 122

MISS MIRR

9-February 1956 MEMORANDUM FOR: THE RECORD Additional Funds for MKULTRA Subproject 10. SUBJECT and and String 102, Salaria and 10cated at the was requested by TSS/CD to enlarge the scope of his current research program. This request was made by the Chemical Division to enable to pursue areas of research of interest to TSS/CD. المربعة ومعاومة المجاجر وراورة والجبيل والموجور والمؤالية 2. The areas of research that will investigate will cover the evaluation of certain known techniques for predicting the type and magnitude of the effects of drugs, particularly ISD and alcohol. In addition to the above, there will be an increased effort to exploit certain techniques developed by group, in the course of their LSD studies for predicting LSD effects, and adapt these techniques to alcohol studies. 3. The cost of this program for a period of one year willbe \$5,500.00. To this must be added a four percent service charge of \$220.00 to **services**. Charges should be made against allotrent 6-2502-10-001. 4. The same Memorandum of Agreement applies to this extension as was agreed upon in the original project. However, this additional money will not be accounted for separately, but will be accounted for in the overall project accounting. م معرف المراجع 5. SECRET, and is aware of the true nature of the program. TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Research Director.

9 Deck 1956 Date

AFPROVED:

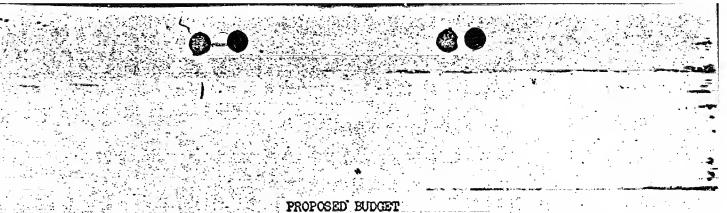
Chief, TSS/Chemical Division

### PROSPECTUS

In the past three years of research with the drug ISD-25, we have developed reliable methods of analyzing social Situations and interactions. Our progress in assessing personality types is useful in diagnosis and prediction. These methods are based on a multidiscipline assessment of personality in dynamic social adjustment under normal circumstances and under stress, i.e., drug effect, irrespective of the attributes of any specific drug.

The briefest phrase to characterize our main area of study is "social personality". A laboratory of experimental social psychiatry has been established in such a way that various types of personality and many situations may be subjected to critical study. For example, its methods can be applied to any specific problem such as the effects of LSD or other drugs like alcohol, on the improvement of interpersonal relations.

There are two important steps to be taken: (1) Completing the work in progress of personality types so we can define more clearly our social personality types and relate them to (a) the more standard, objective tests such as the Wechsler-Bellevue on which theory of types is based, and (b) the conventional clinical projective tests such as the Rorschach and Thematic Apperception Tests; (2) Trying out the utility of these tests and special interview and questionnaire methods developed in the course of our studies for predicting specifiable change in social behavior following the ingestion of various drugs, particularly ISD and alcohol.



		*************************************
Social scientist - from 1/4 to 3/4 time @ \$4000.00	2000.00	
Additional psychologist - 1/2_time @ \$6000.00	3000,00	
Additional subjects	500.00	

Total	•	

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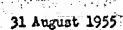


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56-10	25-	•	
	Schedule No. XVI		
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	ceipts and Disburseme		
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Balance September 21, 195	4	• • • • • • • • • • • • • • • • • • •	\$12,238 39
	. <u>Receipts</u>		-
B		\$30,825 00	
Refund of Salary Check		95 40	<u>30,920 40</u> \$43,158 79
		· · · · · · · · · · · · · · · · · · ·	
	Disbursements	\$26,004 00	· · · · · · · · · · · · · · · · · · ·
Salaries Equipment and Supplies		3,383 15 2,714 50	·····
Fees Medical Research		621 44 188 40	
Miscellaneous Travel		99 52	\$33,011 01 10,147.78*
Balance August 8, 1955			\$43,158 79
		\$ 36-32	
* Cash in Office Cash in Bankingtown		10,111 46	•
E States		\$10,147 78	
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RECEIPT I hereby acknowledge receipt of the following checks: Treasurers Check #53740, \_\_\_\_\_\_ Contraction of AN207912 Official Check, in the amount of \$7,000.00, payable to Cashiers Check, the should be the second of \$100,000.00, payable E to the abount of \$100,000.00, payable B50 5

RECEIPT I hereby acknowledge receipt of Treasurer's Check #58740 drawn , dated 8 September 6 on the and the second second 18.2 B 1955, in the amount of \$280.00, payable to В he 16 1951 \* 10

RECEIPT I hereby acknowledge receipt of Official Check #207912 drawn dated 9 September on the 1 1955, in the amount of \$7,000.00, payable to B B Leptinte 16, 1911



MENTRANDUM FOR: CHIFF, FINANCE DIVISION

TSS/Budget Officer

SUBJECT : MAULTRA Subproject 103, Invoice #1.

1. Invoice #1 for the above subproject is attached. Other invoices will follow later. It is requested that payment be made as follows:

Two (2) cashier's checks drawn on a the bank, payable to any particular the second for \$230,00.

2. Both checks should be forwarded to Chief, TSS/CD, through TSS/Budget Officer no later than 13 September 1955.

L CEPTIFY THAT FUNDS ARE AVAILABLES

VIA

SIDNEY GOTTLIEB Chief, TSS/Chemical Division

Attachment: Invoice & Certifications

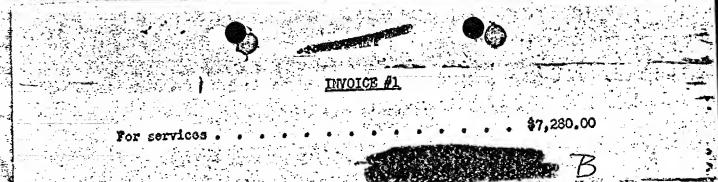
Distributions Orig & 2 - Addressee 1 - Comptroller CR CASH 7,26000

CERTIFIED FOR PAYMENT OR CREDIT

TSS/CD - (31 August 1955)

AUTHORIZED CERTIFYING OFFICER

CHECK - 08240 IN THE AMOUNT OF E28.00CHECK 0190-11 THE AMOUNT OF 5200. RECEIVED. 13 1955



CERTIFICATIONS

(1) It is hereby certified that this is Invoice 2 applying to MKULTRA Subproject 10A, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and recoipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

SIDNEY COTTLIEB, Chief, TSS/CD

Dater

(2) It is hereby certified that this invoice applies to MAULTRA. Subproject 10A, which was duly approved, and that the project is being carried cut in accordance with the memorandum dated 13 April 1953 from the DCL to the DD/A, and the extension of this authority in subsequent memoranda.

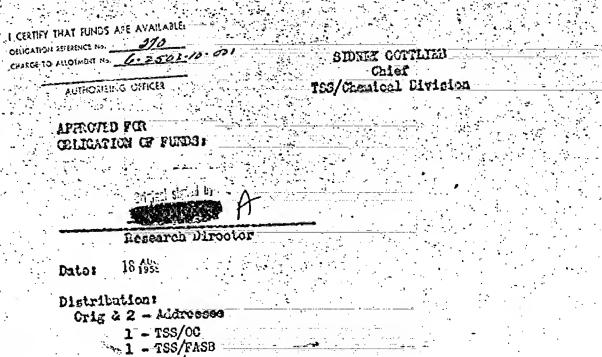
Research Director

Date:

12 August 1955

HENORASDON FOR	21	COMPTROLLIA
ATTSTICT	2	Finance Division
STRIFECT	1	MIULINA, Subproject 10X, Additional
Under the	3 8	uthority greated in the menorandum dated

of this authority is subsequent memoranda, Subproject 100 was reeviously coproved. Under the same sutherity an additional sum of \$21,340.00 has been authorized to cover the subproject's expanses (thereby bringing to a total of \$21,540.00 funds colligated during FY 55) to be charged to Allotsent 6-2502-10-001.



1 - TSS/SRB 2 - TSS/CD





MEMORANDUM FOR: THE RECORD

SUBJECT ...

1. Subproject 10A is being initiated as a means to continue the present research program in the general field of LSD at the sector of the from 15 September 1955 through 14 September 1956.

: MKULTRA, Subproject 10A

and the second second second second

2. This project will include a continuation of a study of the biochemical, neurophysiological, sociological, and clinical psychiatric aspects of ISD, and also a study of ISD antagonists and drugs related to ISD, such as IAE. A detailed proposal is attached. The principal investigators will continue to be a study of a state of a study of the principal investigators will continue all of

3. The cost of this program for one year will be \$21,000. To this must be added a 45 service charge to **Service**. For its services. The total cost, therefore, will not /. exceed \$21,840. Charges should be made against Allotment 6-2502-10-001.

4. The principal investigator will submit to the sponsor, at six month intervals, an informal statement of expenditures of monies advanced for research activities. It has been requested that the statement be submitted in essentially the following form:

(a) Personal Compensation (Salaries) (Subject Fees)

- (b) Equipment
- (c) Supplies and Services
- d) Travel
- a) Overhead
- (f) Contingencies

Also, a submit to them a summary accounting of monies received from the to they requested the return of any un- B expended funds received under a grant from the B

5. Title to any permanent equipment purchased by funds granted the Hospital will be retained by the Hospital in lieu of higher overhead rates. 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the F. will conform with the accepted practices of that institution. 7. It was also agreed that technical reports reflecting the progress of the research program will be submitted at mutually acceptable intervals. is cleared through TOP SECRET and is aware of the true nature of the project. A 634 4 24 TSS/Chemical Division APPROVED : \_\_\_\_ Chief, TSS/Chemical Division APPROVED FOR OBLIGATION OF FUNDS: Research Director Date: Aug. 17- 1955. Attachment: Proposal Distribution: Original Only

PROSPECTUS
In the past three years of research with the drug L. S. D25, we
have developed reliable methods of analyzing social situations and interactions.
Our progress in assessing personality types is useful in diagnosis and
prediction. These methods are based on a multi-discipline a sessment of personality in dynamic social adjustment under normal circumstances and
under stress, i.e., drug effect, accepted ive of the orderivates of any specific drug. The briefest phrase to characterize our main area of study is
"social personality". A laboratory of experimental social psychiatry has
been established in such a way that various types of personality and many
situations may be subjected to critical study. For example, its methods
can be applied to any specific problem such as the effects of L.S.D. or other alcobel drugs like Serpasik, or the improvement of interpersonal relations.
There are two imp <u>ortant</u> steps to be taken: .(1) Completing the work in progress of personality typ <u>es so we can define more clearly our social</u>
personality types and relate them to (a) the more standard, objective tests
such as the Wechsler-Bellevue on which theory of types is based, H
and (b) the conventional clinical projective tests such as the Rorschach and
Thematic Apperception Tests; (2) a comprehensive-review of every aspect-
of our experimental method. The second step involves several minor projects
such as completing analysis of the the transformed and H
making more explicit our conceptions of subject-experimenter relationships.
Method and Organization
We are considering three specific areas of personality, each of which is
currently being explored with different methods.

#### Social Personality Assessment

In the evaluation of the social personality types, we have examined personality along simple social dimensions by easily applied interview and 2 observational methods to determine how a particular type functions under stresses induced by social-situational changes or drugs. \* The social dimensions we used here focused primarily on the subject's interpersonal relationship: (a) a person's feelings about other people; (b) how does he communicate to other people; (c) how does he react to stress situations which involve his relationships to other people; (d) how aware is. he of how he is behaving when he is with other people. From these dimensions we derived thirty-six-personality attributes. Through one method of analysis, using a theoretical point of view of the above method of evaluation, six personality types have been determined. The relationships established between these types and their reaction to L.S.D. have been reported in our 1953=1954 Annual Report. Persons who over-value acceptance or rejection of others tend toward a turmoil type of L.S.D. reaction. Persons who are socially introverted are most likely to have a schizophrenic type of reaction. On the other hand we were unable to predict the psychiatric syndrome or its severity in the elated or interactive type. It is clearly indicated that further careful study is required to determine more reliable criteria for prediction and diagnosis.

Some subjects maintained enough of their pre-L.S.D. traits to remain characteristically of the same personality type under L.S.D. Others, however, showed under L.S.D. traits opposite their pre-L.S.D. characteristics. A more thorough investigation of these two trends is needed which will clarify the significant dynamics of personality reaction to stress. To help resolve the above areas of difficulty, a factor analysis has been done on the thirty-six attributes. Two very reliable, relatively pure factors have been determined: Factor I is the dimension of introversionextroversion; while Factor II ranges from dominant-extrapunitive to submissive-intrapunitive dimensions. The determination of these factors open up considerable opportunity to correlate this method of assessment with other more standardized tests such as the Wechsler-Bellevue and other projective tests such as the Rorschach. Another method used in the study of the assessment of the social personality is the questionnaire. The Direction-Control Questionnaire is filled out by the subject himself before he takes L. S. D. On the basis of interview data of the first forty-three subjects, we

found that specific changes in social direction took place from pre to during . L. S. D., e.g., a decrease in moving with, an increase in moving away, toward and against other people. From the interview data we constructed a questionnaire of two hundred and eleven items to determine a person's behavior in these areas. As a result of an item reliability analysis, on a sample of two hundred and twenty college students, we have reduced the number to forty-three highly discriminating items.

The dimensions measured by this questionnaire are: (2) the five directions a person moves in his interpersonal relationships, i.e., with, toward, out, away and against other people, and (b) the type of control he

experiences as he, interacts with others. Further work will include scoring previous questionnaires to correlate them with personality types and factor scores. This technique offers us the opportunity to determine the relationship between the social personality assessment by interview and observation with an assessment by the subject himself and with other testing procedures. The following method and organization of study of the social personality assessment is proposed: (1) There is data available on one hundred and twenty-five subjects which can be classified on social personality attributes .- So far only forty-three subjects have been classified. It is proposed that this year the complete data will be classified. This will extend the number of subjects in each category to a point where our results will be more statistically reliable. (2) New subjects will be studied to the extent necessary to increase our sample in any categories to a statistically treatable number. It is impossible to state the number of additional subjects that are necessary. (3) In the elated personality type a sizeable number of subjects are represented. So far no significant predictive trend has been established for this type. By factor analysis of the various attributes, it is expected that this elated category may be subdivided into component categories which will be statistically reliable for predictive as well as diagnostic purposes. More subjects of this type will be tested in our conventional manner if it is necessary.

4) A reliable-scoring method has been established for the Direction Control Questionnaire (See Social Personality Assessment). Seventy-five L.S.D. subjects have been administered this questionnaire. The scoring and analysis will be carried out this year. This would be expected to 3 lead to more critical evaluation of the social personality types. The two methods of assessment of personality, the social interview, which is more informal and personal in its administration, and the Direction-Control Questionnaire, which covers the same general area by using an established series of questions will be compared. This comparison of these two instruments should show which areas of interview are of most value as well as offering a standardized measuring device, namely, the Direction-Control Questionnaire. Additional studies of college students will be carried op in the application of these instruments, Theory on the Wechsler-Bellevue Psychometric The general theory of second personality types has proved ruitful as witnessed by the second structure and the second structure a in our last semi-annual report which dealt with polar classifications based on acquaintance with the subjects. The theory being attached to one of the most reliable psychological instruments (Wechsler-Bellevue) makes possible the attainment of relationships to social and projective measures of personality. In addition, **Example attaching of hypothesis to each mode of learning** (subtests) may reveal which adjustment patterns indicated by other instruments are stable or in the process of change. Moreover, the scatter pattern, depicting the subject's preferential modes of learning should prove useful in

6- 6-
distinguishing personality types displaying similar behavior patterns, but
varying dynamic structures.
We have already acquired forty Wechsler-Bellevues on subjects
prior to their taking L.S.D. Analysis of scatter and correlation with other
measures would be needed to indicate how many cases would be required to
render reliable the dynamics underlying scatter patterns. Selected
individuals would be tested to provide us with adequate sample for each /
theoretical quadrant and assure us of proper statistical manipulation.
C. Psychological Projective Tests
The Thematic Apperception, Rorschach Ink-blot and Draw-a-Person
Tests are conventional clinical instruments. We have used them to assess
overall personality style, perceptual organization and interpersonal
attitudes, both with and without L.S.D. The content of the subject's
personality problems is also indicated.
distinguishing personality types displaying similar behavior patterns, but varying dynamic structures. We have already acquired forty Wechsler-Bellevues on subjects prior to their taking L. S.D. Analysis of scatter and correlation with other measures would be needed to indicate how many cases would be required to render reliable the dynamics underlying scatter patterns. Selected individuals would be tested to provide us with adequate sample for each theoretical quadrant and assure us of proper statistical manipulation. C. <u>Psychological Projective Tests</u> The Thematic Apperception, Rorschach Ink-blot and Draw-a-Person Tests are conventional clinical instruments. We have used them to assess overall personality style, perceptual organization and interpersonal attitudes, both with and without L. S.D. The content of the subject's personality problems is also indicated. The average results of twenty-nine subjects as a group have been analyzed for each test separately and were reported in our last semi-annual report. A substantial contribution would be made to assessment of personality dynamics if the performance of each subject separately on the three projective tests were analyzed. Twenty-four subjects have taken these tests who had our standard dose of L. S. D. It is planned to correlate the subjects' responses on the three tests to Mentify discrete psychological types. These same twenty-four subjects have been classified into types arrived at by the social personality assessment method so the psychological
analyzed for each test separately and were reported in our last semi-annual
report.
A substantial contribution would be made to assessment of
personality dynamics if the performance of each subject separately on the
three projective tests were analyzed. Twenty-four subjects have taken these
tests who had our standard dose of L.S.D. It is planned to correlate the
subjects' responses on the three tests to identify discrete psychological types.
These same twenty-four subjects have been classified into types
arrived at by the social personality assessment method so the psychological
types will be compared with the social types. This procedure will provide
MARY-Pho-

a comparative test and may suggest new dimensions or type refinements for the present social personality categories. A dimension of depth of inner personality structure will thus be added to the breadth of outer social patterns. Minor Areas for Completion It is proposed to continue some work in several areas nearing completion or growing out of the previous research. mentioned as a method in the 1953-1954 Annual Report, has been given to twenty subjects. It is the most direct scorable assessment of emotions per se which we use, warranting completion of scoring and analysis. (2) The difficulty of L.S.D. subjects in expressing their thoughts and feelings has been viewed as a phenomena of emotional blocking, intellectual deficit and interpersonal withdrawal. An educational psychologist, speech therapist, has become interested in studying L.S.D. speech difficulties. We have recorded interviews of subjects, pre and during L.S.D., which he will analyze to determine what, if any, aphasic conditions may be present under L.S.D. Changes will be investigated in pitch, rate, articulation or other functional distortions of speech such as are encountered in stutterers and other speech conditions. (3) Material on the therapeutic and educational implications of L.S.D. for patients and non-patients remains to be completed. Final analysis of available data should not require very extensive work.

(4) The original Occupational Therapy Laboratory Test had deficiencies in method, including its administration. - We have made progress -recently in devising a more appealing, spontaneous, but measurable situation . . . which rests more on determining the interests of subjects and patients. It is called the "Interest Selector". The emphasis on interest developed from the analysis of results from the previous Occupational Therapy Test, which showed subjects could carry out self-initiated activities better than those requested or imposed by others. An initial manual with the rationale and procedure for the "Selector" has already been written.

# BUDGET

#### SALARIES

#### Technical

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### \_\$3,300.-

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analysis		500.	
I social scientist	: 1/4 time	1,000.	station
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Experimental subjects 200.

# EXPENDABLE SUPPLIES

Record and photog	raph	У	400.
Office supplies	· · · · · · · · · · · · · · · · · · ·		500.
Reprints	•		300.

#### TOTAL \$21,000.

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SOUTHES THE METHODS TOLLYD



# <u>SUBPROJECT 10</u>

<u>COMPLETED</u>

\* (Work extended under Subproject 10A)

## MEMORANDUM OF AGREEMENT

The purpose of this Memorandum of Agreement is to set forth the mutual administrative responsibilities of the principal research investigator and the sponsor. Therefore, it is mutually agreed that,

A. The principal investigator shall submit to the sponsor, at six month intervals, an informal statement of expenditures of monies advanced for research activities. It is requested that the statement be submitted in essentially the following form:

Personal Compensat:	[00]
(Salaries, Subject	ct Fees)
Equipment	
Supplies and Servi	ces
Contingencies	
Overhead	4,1

Date: Se

B. It is understood-that-any-travel expenses incurred\_in\_\_\_\_\_\_ the furtherance\_of the research program will be accounted to the Hospital in a manner consistent with its established practices and policies.

C. The principal investigator shall submit to the sponsor semi-annual reports on the technical progress of the research covered by these funds.

20, 1955

MEMORANDUM FOR: THE RECORD

ADDENDUM TO SUBPROJECTS 8 and 10 SUBJECT:

1. The purpose of this addendum is to set forth the mutual administrative-responsibilities of the contractor and sponsor.

The above subprojects represent the research program Boosted at the second of 9 June 1953 through 15 September 1955.

the has requested the 3. 1999.00.000 to submit to them a summary eccounting of monies received. from . Also, they requested the return of any unexpended 2 funds received under a grant from the

Title to any permanent equipment purchased by funds granted the Hospital shall be retained by the Hospital in lieu of higher overhead rates.

5. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the shall conform with the accepted practices of that Institution 

6. It was agreed that technical reports reflecting the progress of the research program shall be submitted at mutually acceptable intervals.

SIDNEY COTTLIEB Chief ... TSS/Chemical Division

Chief, TSS

28 July 1955

APPROVED:

Distribution: Orig. & 2 - TSS/CD

This is to certify that I have this day received . Cashier's Check No. G 20166 from the **Cashier's Check No. F** 2872 from the **Check No. F** 2872 B - Cel-sta 27 1954 Date: SUB 10 INVOICE #

MEMORANDUM RECEIPT OCT 2 5 1954 DATE Subscript 10. 10: FROM: SUBJECT: I hereby acknowledge\_receipt of the following: 4 \$ FE-2872 ch \$ 6 20166 57410.00 1096.00 signed copy(ies) of this receipt Plasse return FORM NO. 35-66. . . .

12 October 1954

MEROBANDUM FOR: CHIEF, FILMANCE DIVISION

TS3/Budget Officer

SCUTCT

YIA:

Embproject 10, Project NXULTRA Involce No. 2, Allotzont 4-2502-10-001

1. Invoice No. 2 for Subproject 10 of Project MALLTRA is attached. This invoice is the final one to be submitted under Subproject 10 and when paid, constitutes complete payment of this project. It is requested that payment be made by two cashior's checks for \$27,400.00 and \$1,006.00 mode out to the state of the second for \$27,400.00 The checks should be cent to Calof, T33/CD through T55/might Officer.

2. The two invoices covering this Subproject sucregate \$42,744.00 and represent the total expenditure to be made under this Subproject. It is requested, therefore, that the files on this Subproject be closed.

> SIDEY COTTLES Chief Chalcal Division, 753

Attachments Invoico No. 2 Certifications

Distributions I CERTIFY THAT FUNDS ARE AVAILABLE:

1 - TSS/FASE / OBLIGATION RETAINCE N. 00/2/ 1 - TSS/CD 1 - Comptroller CHANCE TO ALLOTATION OCT 13 UNU

AUTIORIZING OFFICER



CHECK ALAIN THE AMOUNT OF SALAD OF CHECK & SOULL IN THE AMOUNT OF SALAD RECEIVED. OCT 2.5 1854

CEMPIFICATIONS

(1) It is hereby certified that this is Invoice 50. 2 applying to Subproject 10 of Project HAUARA, that technical performance by that the work has been accompliance in accordance with the mitual that the work has been accompliance in accordance with the mitual acreament reached with the first and correct and that paysent thereof has not yet been made.

(2) It is hereby cortified that this invoice applies to Subproject 10 under Project MAULTAA which was duly approved and that the project was carried out in accordance with the DD/P manorandum to DDI dated 3 April-1953, the DDI remorandum to DD/A dated 13 April 1953, and the DOI memorandum to the DD/A dated 19 June 1953.

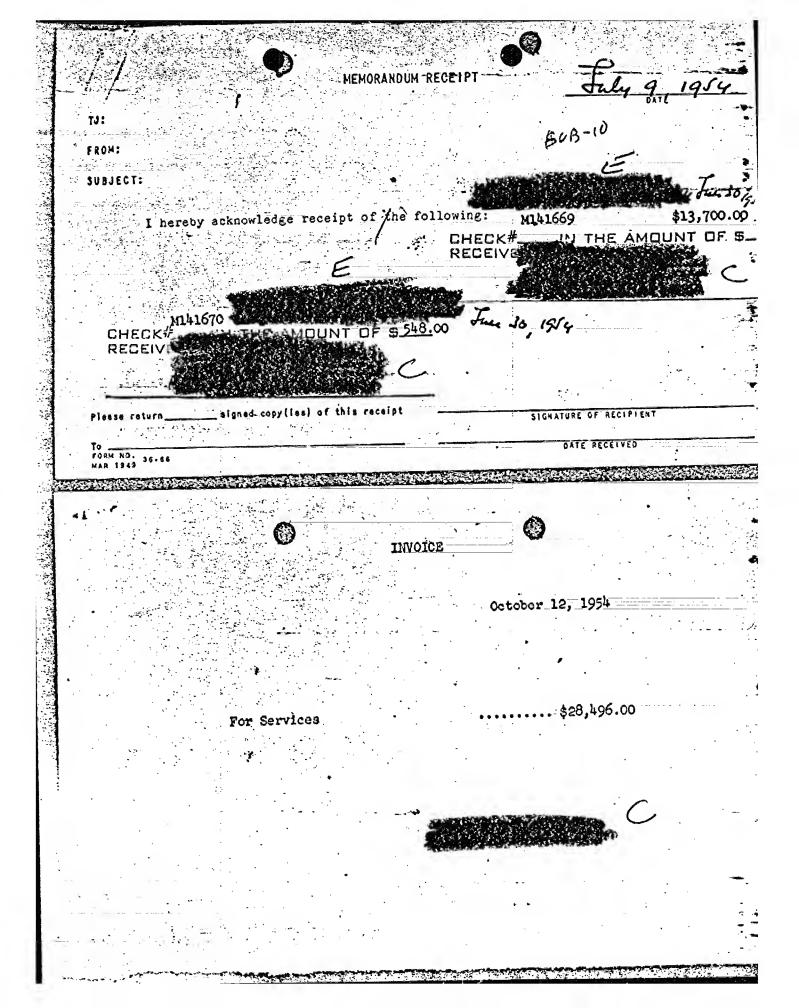
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Research Direc

Chief, TSO/CD



The composition of the letter which accompanies the funds 1.4 is best left to your discretion. However, it is our desire that

. . . . والمتحدية والمشاركة والمراد المرادشة المتشورها all of the following points be incorporated in the body of the letter. . . . .

The amount of contribution to 1.

ė. 1 That the money is to support medical research. 2. 14 1 4 

The money will be spent at the direction and 3°•°` 

discretion of

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The amount, and an explanation of the smaller check in terms of an agreed surcharge by

MEMORANDUM RECEIPT JUN 3 0 1954 DATE T0: File Invoire #1 FROM: SUBJECT: I hereby acknowledge receipt of the following: H 14/1669 13710.00 CHECK# MAN IN THE AMOUNT OF \$24600 RECEIVED. · \* : • - - -4. 1. Jan 19 a. signed copy(les) of this receipt SIGNATURE OF RECIPIENT 9. N. . Tο DATE RECEIVED FORM NO. 36-66 ٠. Branner Branner -

23 June 1994

NEMORANDUM FOR: CHIEF, FINANSE DIVISION VIA - : TSS/Budget Officer. SUBJECT : EUDproject 10, Project MKUUTRA, Invoice F 1, Allotment 4-2503-10-001

Invoice # 1 for Subproject 10 of Project MAULTRA is attached.

Other invoices will follow later. It is requested that payment be a minde by two cashiers' checks and out to the second s

for the sums of \$13,700.00 and \$548.00.

The checks should be sent to Chief, TSS/OD through TSS/Budget Of-

ricer by 30 June 1954.

SIDNEY COTTLIES Chief Chemical Division, TSS

Attachmento: Invoice # 1 - Subproject 10 Cortifications

TOS/COL

Distribution: <u>Addresses</u> - Orig. & 2 v/attachments <u>Comptroller</u> - 1

TSS/FAJB - 1 TSS/CD - 2 OBLIGATION REFERENCE 10 \_00/2.32

CHECK MALLERIN THE AMOUNT OF \$1310000 CHARGE TO ALLOTMENT HE 34-2502-10-001 RECEIVED. JUN 3 0 1954

AUTHORIZING OFFICES

CERTIFICATIONS

- Q.A.

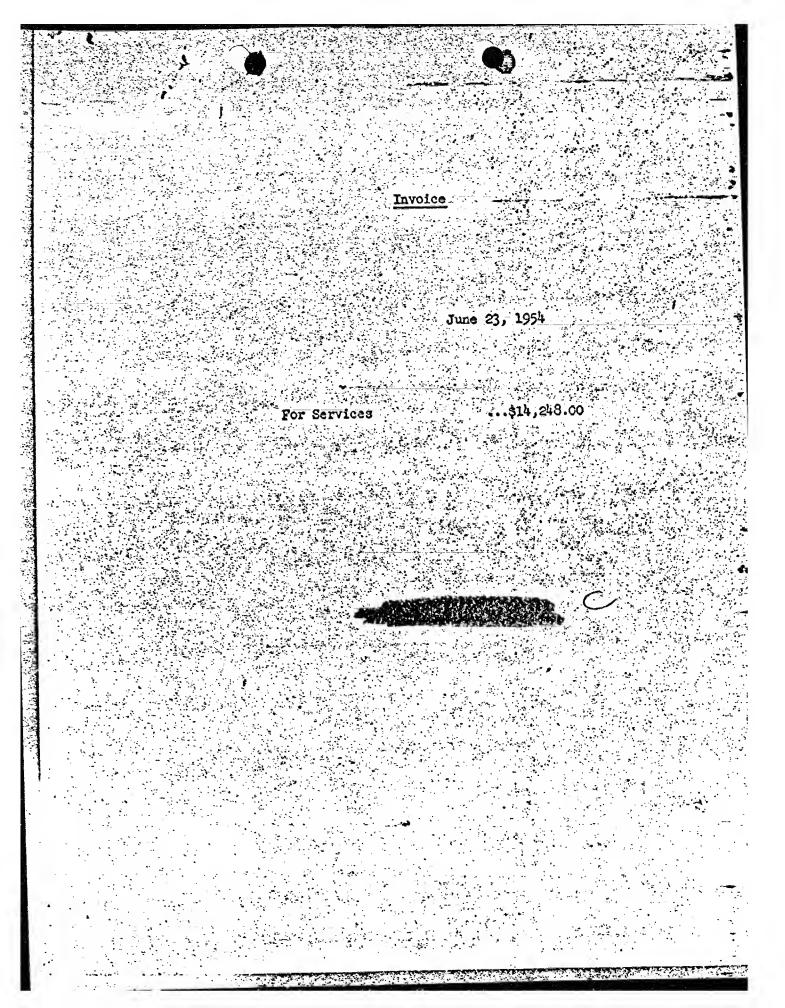
SIDNEY COTTLIEB Chief, TOS/CD".

(1) "It is hereby certified that this is Invoice No. 1 coplying to subproject 10 of Project MKULTAA, that technical performance by that the work is being accomplished in accordance with the matual encrement reached with contained and correct and that perform thereof has not yst been made.

Date:

(2) "It is hereby certified that this invoice applies to subproject 10 under project MKULARA which was duly approved and that the project is being carried out in accordance with the DD/P removendum to DCI dated 3 April 1953, the DJI memorandum to DD/A dated 13 April 1953, and the DCI memorandum to the DD/A dated 19 June 1953.

10002403 Dote: Recearch Director



26 May 1954

NEMORANDUM FOR: COMPTROLLER

ATTENTION: Finance Division

SUBJECT: Project MKULTRA, Subproject 10

Under the authority graated in the memorandum dated 13 April 1953 from the DCI to the DD/A and the futher authority granted in the memoranium dated 17 April 1953 from the DD/A to the Comptroller on the subject, "DD/P-TES Project MKULTRA," subproject 10 has been. extended to 15 September 1955, and an elditional \$10,744.00 of the over-all Project MKULTRA funds have been obligated to cover the sub-

project's expenses.

SIDNEY GOTFLIEB Chief Chemical Division, TSS

APPROVED FOR CELICATION OF FUED:

Research Director 447 23 BE

Distribution: Date: Date: 1 - Exec. Sec'y., Rea. Rd. 1 - TS3/FASB 1 - TS3/GRB 1 - TS3/GRB 1 - TS3/CD 1 - Chrono Change to Allothent No

AUTHORIZING OFFICER

DRAFT-26 May 1954

MEMORANDUM FOR THE RECORD SUBJECT: Project MKULTRA, Subproject 10

SUBJECT: Project MKULINA, Subploject at

2. This project will include a continuation of a study of the biochemical, neurophysiological, sociological, and clinical psychiatric aspects of L.S.D., and also a study of L.S.D. antagonists and drugs related to L.S.D., such as L.A.E. A detailed proposal is attached. The principle investigators will continue to be

3. Original Subproject 10 for the sum of \$32,000.00 was initiated for the production of certain rare organic chemicals. The committed money was never actually spent. It is the proposal of TSS/CD to add an additional \$10,744.00 to the original sum of. Subproject 10 making a total of \$42.744.00 to underwrite the pre-Subproject 10 making a total of \$42.744.00 to underwrite the present proposal which is attached. Serve as a cut-out and cover for this project and will furnish the above funds to the **Super for this project and will furnish the** grant for medical research. A service charge of \$1,644.00 (45 of the estimated cost) is to be paid to **Super for Super For B** this service.

4. Thus the total charges for this project will not exceed \$42,744.00 for the period ending 15 September 1955.

5. and are cleared through TOP SECRET and are aware of the true purpose of the project.

SIDNEY/GOTTLIEB Chief Chemical Division, TSS

APPROVED FOR OBLIGATION OF FUNDS Research Directo ray 26, 1954. Date: - 0 Attachment: Proposal Original Only . . . . . Project MKULTRA, Subproject 10 - Increase in funds of \$10,744.00 -FINENJ graded Do of 1874 hori 197

	Security Infor	mation	RAFT-	20
			2 June 1953	
				•
MEMORANDUM FOR			a	
SUBJECT:	Project MKULTRA,	Subproject 10	······································	
1. The I	ourpose of subpro	ject 10 is to of such other rare	e drugs as may b	e required

from time to time for experimental and operational uses during the coming year.

of the above the state of delivery because of the uncertainty involved in quantity, price, or date of delivery because of the uncertainty involved in obtaining the raw materials and working facilities.

C 3. Contract under his name for this subproject. It should in negotiating a contract under his name for this subproject. It should be pointed out that the state has for many years been active in the field of research in which this material is normally used and thus can present a legitimate reason for obtaining it.

4. The total cost of this project for a period of one yearbeginning 1 July 1953 will not exceed \$32,000.00.-

5. 5. SECRET and is fully capable of applying the security precautions necessary to protect Agency interest in this matter.

Chemical Division, TSS

APPROVED:

Chemical Division, TSS Chief.

. Attachment:

Security Information

Security Informati  $\mathbb{C}_{\mathcal{L}}$ Attachment: Proposal APPROVED FOR OBLIGATION PROGRAM APPROVED OF FUNDS: AND RECOMMENDED: Research Director Research thairman June 1.7-1913 Date: 6/7/53 Date: Original Only. Subproject 10, Project MKULTRA dated 12 June 1953. Security Information

PROPOSAL FOR THE PRODUCTION OF CORYNANTHINE

guantity of **the total cost not to exceed \$32,000.00** for a batch run. The company cannot prepare small quantities of this material.

This proposal was made by an official of the company to set of this material.

into this same category and are not readily obtainable through the usual sources.

1

# SECURITY INFORMATION

12 June 1953

MEMORALDIM FOR: CONPEROLLER

ATTENTION: Pinance Division SUBJECT: Project MKULIRA, Subproject 10

Under the authority granted in the memorandum dated 13 April 1953 from the DOI to the DD/A and the further authority granted in the memorandum dated 17 April 1953 from the DD/A

to the Comptroller on the subject, "DD/P-TSS Project MULTRA", subproject 10 has been approved, and \$32,000.00 of the over-all

Project MULTUA funds have been colligated to cover the sub-

SIDNEY COTLIES Chief Chesical Division, TES

intering comparison by

Research Director

United signad

Research Chairman

Duto:

Distribution: Addressee - Orig. 5 2 Exec. See'y., Res. Board - 1 733/Julyet - 1 T53/Jeristry - 1 T53/Job - 2

SECURITY INFORMATION

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Additional Authorizations	Poriod . . Covered		Allotient	Aucunt of Colligatico
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9. Fek 56			6-2502-10.001	5 720.00
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## This e-Book came to you from

